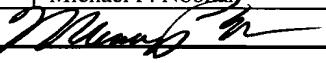


UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.:	SC12804TP
	First Inventor:	Varughese Mathew et al.
	Title:	SEMICONDUCTOR PROCESS AND COMPOSITION FOR FORMING A BARRIER MATERIAL OVERLYING COPPER
	Express Mail Label No.:	EV 322113342 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)		ADDRESS TO:	
		Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages 19 (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets 1</p> <p>5. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identity of above copies</p>			
ACCOMPANYING APPLICATION PARTS			
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> IDS <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____ _____ _____</p>			
<p>18. IF A CONTINUATING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in- Part (CIP) Prior Appl. No. _____</p> <p>Prior Appl. information: Examiner: _____ Group/Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			

19. CORRESPONDENCE ADDRESS						
<input checked="" type="checkbox"/> Customer Number 23125		or		<input type="checkbox"/> Correspondence address below		
Name	Michael P. Noonan Motorola, Inc. – Law Department 7700 West Parmer Lane					
Address						
City	Austin	State	Texas	Zip Code	78729	
Country	U.S.A.	Telephone	Fax			
Name	Michael P. Noonan			Registration No.	42,038	
SIGNATURE				Date	August 27, 2003	

USPTO
08/27/03
03917 10/650002

**FEE
TRANSMITTAL**

Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

<i>Complete if Known</i>	
Application Number	
Filing Date	Concurrently Herewith
First Named Inventor	Varughese Mathew
Examiner Name	
Group Art Unit	

TOTAL AMOUNT OF PAYMENT (\$ 790.00)

Attorney Docket No. SC12804TP

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number	502117
Deposit Account Name	Motorola, Inc.

The Director is authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application	
<input type="checkbox"/> Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.	

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late Provisional filing
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte Reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1450	2254	725	Extension for reply within fourth month
1255	1970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1300	2453	650	Petition to revive - unintentional
1501	1300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify) _____				
* Reduced by Basic Filing Fee paid				SUBTOTAL (3) (\$ 40.00)

2. EXTRA CLAIM FEES

Total Claims	Previously Paid**		Extra Claims	Fee from below	Fee Paid
	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)			
Total Claims	20	-	20	= 0	X 18 = 0
Independent Claims	3	-	3	= 0	X 84 = 0
Multiple Dependent				280	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	Claims in excess of 20
1201	84	Independent claims in excess of 3
1203	280	Multiple dependent claim, if not paid
1204	84	* Reissue independent claims over original patent
1205	18	* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.

*For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Michael P. Noonan	Registration No.	42,038	Telephone	512.996.6839
Signature			Date	August 27, 2003	